Module Specification

Module Summary Information

1	Module Title	Brain and Cognition
2	Module Credits	20
3	Module Level	7
4	Module Code	PSY7054

5	Module Overview

This module aims to develop key transferrable skills such as online group discussion, critical evaluation and evidence-based reasoning. The module consists of research-led teaching, which explores key debates and methodologies used in neuropsychology and cognitive psychology. The GBC areas of biological and cognitive psychology are supplemented through this module.

This module contributes to knowledge and understanding in neuropsychology. A holistic approach is taken to understand the cognitive and neural theories and evidence across a range of areas, including learning, language and memory.

There is an applied focus throughout this module and clear links to the chartered area of clinical neuropsychology. The focus on methodology for working with humans (Eye-tracking, EEG, fMRI, neuropsychological assessment) contributes to the understanding and application of research design through the assessment.

The research-led approach to this module will see the students applying advanced psychological theory and methodology to real research questions.

6	Indicative Content

Methodology used in Cognitive Psychology (e.g. eye-tracker, EEG, computational modelling)
Visual perception
Attention
Memory
Learning
Neuropsychology
Psychopharmacology

7	Module Learning Outcomes
	On successful completion of the module, students will be able to:
1	Critically evaluate research and theory in the area of cognition and neuropsychology.
2	Explain the appropriate application of research methods to examine neuropsychological questions.
3	Apply thorough knowledge of research and theory in cognitive and neuropsychological areas and evaluate this information.
4	Synthesise theory and practice using research in cognition and neuropsychology.

8	Module Assessment		
Learning Outcome			
	Coursework	Exam	In-Person
1-4	X		

9	Breakdown Learning and Teaching Activities	
Learning Activities		**Hours**
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable		5 (Online)
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE		70
Private Study (PS) includes preparation for exams		125
Total Study Hours:		200